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TITLE OF THE INVENTION USES OF KAPPA-CONOTOXIN PVIIA

ABSTRACT OF THE DISCLOSURE

The invention relates to uses of kappa-conotoxin PVIIA (κ -PVIIA), analogs and derivatives for activating ATP-sensitive K^+ channels. The activation of ATP-sensitive K^+ channels is useful for opening K_{ATP} channels which can be used to treat a wide range of disease and injury states, including cerebral and cardiac ischemia and asthma.